

METHOD AND SYSTEM FOR INCREASING FUEL ECONOMY IN CARBON-BASED FUEL COMBUSTION PROCESSES

ABSTRACT OF THE DISCLOSURE

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Method for reducing pollution emissions and increasing fuel economy for carbon-based combustion processes. Embodiments of the invention comprise combinations of an airborne catalyst blend with various fuel and/or oil filters to produce unexpected efficiency results. A full system includes a fuel purifier, a microfine fuel filter, and/or a
10 bypass oil filter in combination with an airborne catalyst blend dispenser or a catalyst/fuel mixture. Methods of filtering fuel and/or oil prior to burning fuel in the presence of an airborne catalyst blend also improve fuel economy and reduce pollution emissions for carbon-based combustion processes.